

LN 1632

2 April 1963

Subject: Contract Proposal for Three 73B Configurations

Dear Sir:

Hycon Mfg. Company is pleased to present this proposal to manufacture three (3) new HR-73B Configurations. This proposal consists of this letter and the following exhibits.

- Exhibit "A" - Statement of Work
 - Exhibit "B" - Government Furnished Equipment, Equipment Required on Loan and Proposed Progress Payment Clause
 - Exhibit "C" - Cost and Price Analysis
 - Exhibit "D" - Required Purchase Order Approvals
 - Exhibit "E" - Required Tooling
 - Exhibit "F" - Price Certification
 - Exhibit "G" - Specifications
- Eff 3/15

Owing to our cost experience in building the proposed equipment on previous contracts, the prices quoted are based on a straight fixed-price contract. The spares shown in Exhibit "A" are recommended for purchase on this contract in order to effect quantity savings.

We are prepared to enter negotiation for a definitive contract at your earliest convenience.

Very truly yours,

HYCON MFG. COMPANY

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Executive Vice President

HRE:jdj

Enclosures: Exhibits "A", "B", "C", "D",
"E", "F" and "G"

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ENC#2
OSA-1885-63
COPY OF

GOVERNMENT FURNISHED EQUIPMENT

6 each Cassettes #732400
6 each Film Spools #732480-503

EQUIPMENT REQUIRED ON LOAN IN ORDER TO MEET DELIVERY
SCHEDULE FOR FIRST UNIT.

<u>P/N</u>	<u>NOMENCLATURE</u>	<u>QUANTITY</u>
732135	Film Drive Assembly	1
732666	Tension Servo Assembly	1
732741	Mirror Assembly	1
737734	Take-up Drive Assembly	2
737822	Instrument Housing Assembly	1
738000-503	Shutter & Case Assembly	1
738209	Oblique Motor Assembly	1
739170	Sub Assy. - Main Bearing Brake	2
739300-1 & 2	Box Assy. - Tension Sensor	1(-1) & 1(-2)
739435	Vacuum Valve Assembly	1
819105-502	Programmer Assembly	1

Progress Payments Clause

Progress payments shall be made to the contractor as work progresses, from time to time upon request, in amounts approved by the contracting officer upon the following terms and conditions:

(a) Computation of Amounts. (1) Unless a smaller amount is requested, each progress payment shall be (i) 90 percent of the amount

of the Contractor's total costs incurred under this contract plus (ii) the amount of progress payments to subcontractors as provided in (j) below; all less the sum of previous progress payments.

(2) The Contractor's total costs ((a)(1)(i)) shall be reasonable, allocable to this contract, and consistent with sound and generally accepted accounting principles and practices. However, such costs shall not include (i) any costs incurred by subcontractors or suppliers, or (ii) any payments or amounts payable to subcontractors or suppliers, except for completed work (including partial deliveries) to which the Contractor has acquired title and except for amounts paid or payable under cost-reimbursement or time and material subcontracts for work to which the Contractor has acquired title or (iii) costs ordinarily capitalized and subject to depreciation or amortization except for the property depreciated or amortized portion of such costs.

(3) The amount of unliquidated progress payments shall not exceed the lesser of (i) 90 percent of the costs mentioned in (a) (1) (i), above, plus any unliquidated progress payments mentioned in item (a) (1) (ii) above, both of which are applicable only to the supplies and services not yet delivered and invoiced to and accepted by the Government, or (ii) 80 percent of the total contract price of supplies and services not yet delivered and invoiced to and accepted by the Government, less unliquidated advance payments.

(4) The aggregate amount of progress payments shall not exceed 90 percent of the total contract price.

(5) If at any time a progress payment or the unliquidated progress payments exceed the amount permitted by this paragraph (a), the Contractor shall pay the amount of such excess to the Government upon demand.

(b) Liquidation. Except as provided in the clause entitled "Termination For Convenience of the Government," all progress payments shall be liquidated by deducting from any payment under this contract, other than advance or progress, the amount of unliquidated progress payments, or 90 percent of the gross amount invoiced, whichever is less. Repayment to the Government required by a retroactive price reduction will be made after recalculating liquidations and payments on past invoices at the reduced prices and adjusting the unliquidated progress payments accordingly.

(c) Reduction or Suspension. The Contracting Officer may reduce or suspend progress payments, or liquidate them at a rate higher than the

percentage stated in (b) above, or both, whenever he finds upon substantial evidence that the Contractor (i) has failed to comply with any material requirement of this contract, (ii) has so failed to make progress, or is in such unsatisfactory financial condition, as to endanger performance of this contract, (iii) has allocated inventory to this contract substantially exceeding reasonable requirements, (iv) is delinquent in payment of the costs of performance of this contract in the ordinary course of business, (v) has so failed to make progress that the unliquidated progress payments exceed the fair value of the work accomplished on the undelivered portion of this contract, or (vi) is realizing less profit than the estimated profit used for establishing a liquidation percentage in paragraph (b), if that liquidation percentage is less than the percentage stated in paragraph (a) (1).

(d) Title. Immediately, upon the date of this contract, title to all parts; materials; inventories; work in process; special tooling as defined in the clause of this contract entitled "Special Tooling"; nondurable (i. e., non-capital) tools, jigs, dies, fixtures, molds, patterns, taps, gauges, test equipment, and other similar manufacturing aids not included within the definition of special tooling in such "Special Tooling" clause; and drawings and technical data (to the extent delivery thereof to the Government is required by other provisions of this contract); theretofore acquired or produced by the Contractor and allocated or properly chargeable to this contract under sound and generally accepted accounting principles and practices shall forthwith vest in the Government; and title to all like property thereafter acquired or produced by the Contractor and allocated or properly chargeable to this contract as aforesaid shall forthwith vest in the Government upon said acquisition, production or allocation. Notwithstanding that title to property is in the Government through the operation of this clause, the handling and disposition of such property shall be determined by the applicable provisions of this contract such as: the Default clause and paragraph (h) of this clause; Termination for Convenience of the Government clause; and the Special Tooling clause. Current production scrap may be sold by the Contractor without approval of the Contracting Officer and the proceeds shall be credited against the costs of contract performance. With the consent of the Contracting Officer and on terms approved by him, the Contractor may acquire or dispose of property to which title is vested in the Government pursuant to this clause, and in that event, the costs allocable to the property so transferred from this contract shall be eliminated from the costs of contract performance and the Contractor shall repay to the Government (by cash or credit memorandum) an amount equal to the unliquidated progress payments allocable to the property so transferred. Upon completion of performance of all the

obligations of the Contractor under this contract, including liquidation of all progress payments hereunder, title to all property (or the proceeds thereof) which had not been delivered to, and accepted by the Government under this contract or which had not been incorporated in supplies delivered to and accepted by the Government under this contract and to which title has vested in the Government under this clause shall vest in the Contractor. The provisions of this contract referring to or defining liability for Government-furnished property shall not apply to property to which the Government shall have acquired title solely by virtue of the provisions of this clause.

(e) Risk of Loss. Except to the extent that the Government shall have otherwise expressly assumed the risk of loss of property, title to which vests in the Government pursuant to this clause, in the event of the loss, theft or destruction of or damage to any such property before its delivery to and acceptance by the Government, the Contractor shall bear the risk of loss and shall repay the Government an amount equal to the unliquidated progress payments based on costs allocable to such lost, stolen, destroyed or damaged property.

(f) Control of Costs and Property. The Contractor shall maintain an accounting system and controls adequate for the proper administration of this clause.

(g) Reports--Access to Records. Insofar as pertinent to the administration of this clause, the Contractor will (i) furnish promptly such relevant reports, certificates, financial statements, and other information as may be reasonably requested by the Contracting Officer, and (ii) give the Government reasonable opportunity to examine and verify his books, records and accounts.

(h) Special Provisions Regarding Default. If this contract is terminated pursuant to the clause entitled "Default", (i) the Contractor shall, upon demand, pay to the Government the amount of unliquidated progress payments and (ii) with respect to all property as to which the Government elects not to require delivery under the clause entitled "Default", title shall vest in the Contractor upon full liquidation of progress payments, and the Government shall be liable for no payment except as provided by the "Default" clause.

(i) Reservations of Rights. The rights and remedies of the Government provided in this clause shall not be exclusive, and are in addition to any other rights and remedies provided by law or under this contract. No payment, or vesting of title pursuant to this clause, shall

excuse the Contractor from performance of his obligations under this contract, nor constitute a waiver of any of the rights and remedies of the parties under this contract. No delay or failure of the Government in exercising any right, power or privilege under this clause shall affect any such right, power or privilege, nor shall any single or partial exercise thereof preclude or impair any further exercise thereof or the exercise of any other right, power or privilege of the Government.

(j) Progress Payments to Subcontractors. (1) The amount mentioned in item (a) (1) (ii) above shall be the sum of (i) all the progress payments made by the Contractor to his subcontractors and remaining unliquidated, and (ii) unpaid billings for progress payments to subcontractors which have been approved for current payment in the ordinary course of business, when under subcontracts which conform to (2) below.

(2) Subcontracts on which progress payments to subcontractors may be included in the base for progress payments pursuant to paragraph (a) of this clause are limited to those subcontracts in which there is expected to be a long "lead time," approximating six months or more between the beginning of work and the first delivery, containing subcontract progress payment provisions which (i) are substantially similar to and as favorable to the Government as this "Progress Payments" clause, no more favorable to the subcontractor than this clause is to the Contractor and on a basis of not more than 70 percent of total costs or 85 percent of direct labor and material costs (except that these percentages may be 75 percent of total costs or 90 percent of direct labor and material costs for those subcontractors which are small business concerns), and (ii) make all rights of the subcontractor with respect to all property to which the Government has title under the subcontract subordinate to the rights of the Government to require delivery of such property to it in the event of default by the Contractor under this contract or in the event of the bankruptcy or insolvency of the subcontractor.

(3) The Government agrees that any proceeds received by it from property to which it has acquired title by virtue of such provisions in any subcontract shall be applied to reduce the amount of unliquidated progress payments made by the Government to the Contractor under this contract. In the event the Contractor fully liquidates such progress payments made by the Government to him hereunder and there are progress payments to any subcontractors which are unliquidated, the Contractor shall be subrogated to all the Government's rights by virtue of such provisions in the subcontract or subcontracts involved as if all such rights had been thereupon assigned and transferred to the Contractor.

(4) The billings described in (j) (1) (ii) above shall be paid promptly by the Contractor in the ordinary course of business, not later than a reasonable time after payment of equivalent amounts by the Government to the Contractor.

(5) To facilitate small business participation in subcontracting under this contract, the Contractor agrees to provide progress payments to those subcontractors which are small business concerns, in conformity with the standards for customary progress payments stated in paragraph 503 of Appendix E of the Armed Services Procurement Regulation, as in effect on the date of this contract. The Contractor further agrees that the need for such progress payments will not be considered as a handicap or adverse factor in the award of subcontracts.

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ENGINEERING COST AND PRICE ANALYSIS

HYCON MFG. COMPANY

BMC 1606B, REV. 5/60

Approved For Release 2002/06/11

CIA-RDP67B00820R000300060018-8

COPY OF

EXHIBIT C

PAGE 2 OF 3

ITEM	ITEM DESCRIPTION	QUANTITY	HBR NO.			
	Bearing (Spares)	2	1532			
COST ELEMENT	HOURS	RATE	BURDEN RATE	DIRECT DOLLARS	BURDEN	SUB-TOTAL
SHOP LABOR			% \$		\$	\$
ASSEMBLY LABOR						
PRODUCTION ENG'N LBR						
FUNCTIONAL TEST (MEG.)						
INSPECTION (QC)						
FUNCTIONAL TEST (QC)						
TECH. PRBS. LABOR						
ENGINEERING LABOR						
SYSTEM MANAGER				\$		
PROJECT ENGINEER						
SENIOR ENGINEER						
INT'L ENGINEER						
JUNIOR ENGINEER						
DESIGN DRAFTSMAN						
LAYOUT DRAFTSMAN						
TAIL DRAFTSMAN						
ELECT. TECHNICIAN						
ENGINEERING AID						
TOTAL			% \$	\$	\$	
SUB CONTRACTS						
COMPUTER				\$ 7,280.00		
TOOLING						
TOTAL			86 % \$	7,280.00	\$ 436.80	7,716.80
MATERIAL						
RAW MATERIAL				\$		
PURCHASED PARTS						
TOTAL			% \$	\$	\$	
PERFECT CHARGES						
AVEL AND REF OLEM				\$		
INSIDE TESTING						
PACKAGING						
FREIGHT						
OUTSIDE BLUEPRINT						
OTHER						
TOTAL			% \$	\$	\$	

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Approved For Release 2002/06/11 : CIA-RDP67B00820R000300060018-8

ENGINEERING COST AND PRICE ANALYSIS

JYCON MFG. COMPANY

PMC 1608B, REV. 5. 62

ITEM

ITEM DESCRIPTION

COPY OF

CIA-RDP67B00820R000300060018-8

PAGE 3 OF 3

Mirrors (Spares)

2

1532

COST ELEMENT	HOURS	RATE	BURDEN RATE	DIRECT DOLLARS	BURDEN	SUB-TOTAL
SHOP LABOR			% \$	\$	\$	\$
ASSEMBLY LABOR						
PRODUCTION ENGINEER						
FUNCTIONAL TEST (MEC.)						
INSPECTION (QC)						
FUNCTIONAL TEST (QC)						
TECH. PUBS. LABOR						
ENGINEERING LABOR						
SYSTEM MANAGER				\$		
PROJECT ENGINEER						
SENIOR ENGINEER						
INTER. ENGINEER						
JUNIOR ENGINEER						
DESIGN DRAFTSMAN						
LAYOUT DRAFTSMAN						
SEE DRAFTSMAN						
FILE DRAFTSMAN						
ENGINEERING AID						
TOTAL			% \$	\$	\$	
NON-LABOR						
CONSTRUCTION				\$ 13,690.00		
TOOLING						
TOTAL			8 % \$	13,690.00	\$ 821.40	14,511.40
MATERIAL						
RAW MATERIAL				\$		
PURCHASED PARTS						
TOTAL			% \$	\$	\$	
DEFECT CHARGES						
AVEL AND DEL DELV				\$		
TESTING						
PACKAGING						
WEIGHT						
FILES OR BLUEPRINT						
OTHER						
TOTAL				\$		

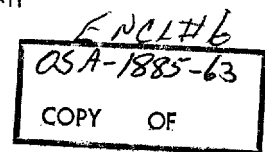
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TOOLING REQUIRED FOR B CONFIG. COPY OF

ITEM NO.	TOOLING NUMBER	NOMENCLATURE	QTY	REMARKS
1.	T- 732018-01	Mold - Bushing	1	
2.	732075-01	Drill Jig	1	
3.	732076-01	Pattern	1	
4.	732078-01	Pattern - Wood	1	
5.	732102-01	Drill Template	1	
6.	732102-01	Cam	1	
7.	732102-02	Drill Jig	1	
8.	732102-03	Drill Jig	1	
9.	732112-02	Corner Press Stop	1	
10.	732112-03	Template	1	
11.	732112-04	Masking Template	1	
12.	732112-05	Router Block	1	
13.	732112-06	Template	1	
14.	732369-01	Bracket - Wood Pattern	1	
15.	732571-01	Template and Router Block	1	
16.	732736-01	Holding Fixture	1	
17.	732736-02	Holding Fixture	1	
18.	732737-01	Tooling for Cone Lens	1	
19.	732737-02	Spinning Chuck	1	
20.	732737-03	Holding, Welding & Chuck Fixture	1	
21.	732737-04	Template - Flat	1	
22.	732737-05	Template - Flat	1	
23.	732737-06	Template - Timing	1	
24.	732737-07	Template - Timing	1	
25.	732744-01	Form Block	1	
26.	732748-01	Template	1	
27.	732754-01	Body - Die	1	
28.	732756-01	Form Plug	1	
29.	732756-02	Ring - Hold Down	1	
30.	732758-01	Pattern - Wood	1	
31.	732758-02	Pattern - Wood	1	
32.	732760-01	Drill Jig	1	
33.	732760-02	Drill Jig	1	
34.	732760-03	Drill Jig	1	
35.	732772-01	Form Plug	1	
36.	732772-02	Ring - Hold Down	1	
37.	732812-01	Template & Router Block	1	
38.	732812-02	Fixture, Aligning	1	
39.	732815-01	Drill Jig	1	
40.	732816-01	Drill Jig	1	
41.	732817-01	Template & Router Block	1	
42.	732817-02	Template - Layout	1	
43.	732824-01	Template & Router	1	
44.	732832-01	Template & Router	1	
45.	732907-01	Form Block	1	
46.	732908-01	Form Block	1	
47.	732908-02	Drill Jig	1	
48.	732954-01	Rivet Set	1	
49.	732957-01	Cam - Master	1	

ITEM NO.	TOOLING NUMBER	NOMENCLATURE	QTY.	REMARKS
50.	T- 732957-02	Cam - Master	1	
51.	732957-03	Drill Jig	1	
52.	732959-01	Cam - Master	1	
53.	732959-01	Cam - Master	1	
54.	732979-01	Drill Jig	1	
55.	732982-01	Lathe Fixture	1	
56.	732982-02	Drill Jig	1	
57.	732982-03	Drill Jig	1	
58.	732987-01	Pattern - Wood	1	
59.	732988-01	Pattern - Wood	1	
60.	737206-01	Drill Jig	1	
61.	737208-01	Drill Jig	1	
62.	737215-01	Die	1	
63.	737612-01	Die - Blanking	1	
64.	737612-02	Pierce Die	1	
65.	737612-03	Die - Broaching	1	
66.	737776-01	Mold - Forming	1	
67.	737824-01	Lathe Fixture	1	
68.	737824-01	Holding Fixture	1	
69.	737825-01	Forming Block	1	
70.	737882-01	Extrusion Die	1	
71.	738216-01	Pattern - Wood	1	
72.	738275-01	Lathe Fixture	1	
73.	738276-01	Mill Fixture	1	
74.	738377-01	Drill Jig	1	
75.	738421-01	Pattern - Wood, Upper	1	
76.	738431-01	Pattern - Wood, Lower	1	
77.	739111-01	Lathe Fixture	1	
78.	739151-01	Drill Jig	1	
79.	739167-01	Drill Jig	1	
80.	739259-01	Plug	1	
81.	739259-02	Ring	1	
82.	739259-03	Table Clamp & Ring	1	
83.	739259-04	Dimpling Fixture	1	
84.	739259-05	Dimpling Fixture	1	
85.	739274-01	Template	1	
86.	739275-01	Form Block	1	
87.	739275-02	Template	1	
88.	739275-03	Template	1	



PRICE CERTIFICATION

This is to certify that, to the best of my knowledge and belief:

(i) complete pricing data current as of 31 January 1963 have been considered in preparing the proposal for three (3) 73B Configurations and submitted to the Contracting Officer or his representative;

(ii) all significant changes in the above data which occurred since the aforementioned date through 31 March 1963 have been similarly submitted; and no more recent significant change in such data was known to the undersigned at the time of executing this certificate; and

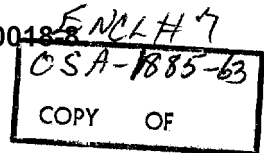
(iii) all of the data submitted are accurate.

April 2, 1963
Date



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Secretary-Treasurer
Hycon Mfg. Company



SPECIFICATIONS

The equipment to be delivered under this contract will be built in accordance with the following drawings except that cassettes and film spools will be supplied as Government Furnished Equipment

The 36-inch f/10 Brouwer lens in a magnesium casting will be substituted for the 36-inch lens called out in the drawings.

Drawing No. 732010 -- Top Assembly

Drawing No. 732012 -- Configuration, Shipping & Storage

Drawing No. 732060 -- Carriage Assembly, Configuration

Drawing No. 732070 -- Container Assembly, Configuration